

ABSTRACT

A disassembly procedure of a fuel cell places a sloped edge of a cracking tool on a bottom of a recess. The bottom of the recess as a point of application, an opening edge of the recess where a flat side of the cracking tool is placed, is a point of support, and force is applied at a base end of the cracking tool. Leverage is applied to the point of application by an external force creating a crack starts in a separator. The crack goes from the point of application toward a position outside electrodes of an MEA (membrane electrode assembly) but inside sealing members. The procedure then removes the broken separator to expose the MEA outside and cuts off an electrolyte membrane along a cut line CL outside the electrodes but inside the sealing members.